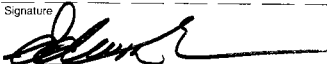
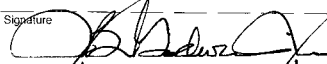


POSITION DESCRIPTION (Please Read Instructions on the Back)

2. Reason for Submission <input type="checkbox"/> Redescription <input type="checkbox"/> Reestablishment Explanation (Show any positions replaced)		3. Service <input type="checkbox"/> Hdqtrs. <input checked="" type="checkbox"/> Field	4. Employing Office Location Orlando, FL	5. Duty Station Orlando, FL	1. Agency Position No. NL12019	6. OPM Certification No.			
7. Fair Labor Standards Act <input checked="" type="checkbox"/> Exempt <input type="checkbox"/> Nonexempt		8. Financial Statements Required <input type="checkbox"/> Executive Personnel Financial Disclosure <input checked="" type="checkbox"/> Employment and Financial Interests		9. Subject to IA Action <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
10. Position Status <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Excepted (Specify in Remarks) SES (Gen.) <input type="checkbox"/> SES (CR) <input type="checkbox"/>		11. Position is: <input type="checkbox"/> Supervisory <input checked="" type="checkbox"/> Managerial <input type="checkbox"/> Neither		12. Sensitivity <input type="checkbox"/> 1 - Non Sensitive <input checked="" type="checkbox"/> 3 - Critical Sensitive <input type="checkbox"/> 2 - Noncritical Sensitive <input type="checkbox"/> 4 - Special Sensitive					
13. Competitive Level Code 1379		14. Agency Use							
15. Classified/Graded by		Official Title of Position		Pay Plan	Occupational Code	Grade	Initials	Date	
a. U.S. Office of Personnel Management									
b. Department, Agency or Establishment									
c. Second Level Review									
d. First Level Review		Quality Assurance Specialist		GS	1910	13	efw	0/26/00	
e. Recommended by Supervisor or Initiating Office									
16. Organizational Title of Position (if different from official title)				17. Name of Employee (if vacant, specify)					
18. Department, Agency, or Establishment Department of the Army		c. Third Subdivision Directorate for Research and Engineering Management (E)							
a. First Subdivision U. S. Army Materiel Command		d. Fourth Subdivision Various Divisions							
b. Second Subdivision Simulation, Training and Instrumentation Command (STRICOM)		e. Fifth Subdivision							
19. Employee review - This is an accurate description of the major duties and responsibilities of my position.		Signature of Employee (optional)							
20. Supervisory Certification. I certify that this is an accurate statement of the major duties and responsibilities of this position and its organizational relationships, and that the position is necessary to carry out Government functions for which I am responsible. This certification is made with the		knowledge that this information is to be used for statutory purposes relating to appointment and payment of public funds, and that false or misleading statements may constitute violations of such statutes or their implementing regulations.							
a. Typed Name and Title of Immediate Supervisor Edwin A. Trier Director for Research and Engineering Management		b. Typed Name and Title of Higher-Level Supervisor or Manager (optional)							
Signature 		Date 2/6/00		Signature		Date			
21. Classification/Job Grading Certification. I certify that this position has been classified/graded as required by Title 5, U.S. Code, in conformance with standards published by the U.S. Office of Personnel Management or, if no published standards apply directly, consistently with the most applicable published standards.		22. Position Classification Standards Used in Classifying/Grading Position USOPM PCS for the Quality Assurance Series, GS-1910, July 1999, HRCD-7; USOPM Administrative Analysis Grade Evaluation Guide, July 1999, HRCD-7							
Typed Name and Title of Official Taking Action James B. Godwin, Jr., Col., FA, Chief of Staff		Information for Employees. The standards, and information on their application, are available in the personnel office. The classification of the position may be reviewed and corrected by the agency or the U.S. Office of Personnel Management. Information on classification/job grading appeals, and complaints on exemption from FLSA, is available from the personnel office or the U.S. Office of Personnel Management.							
Signature 		Date 10/15/00							
23. Position Review		Initials	Date	Initials	Date	Initials	Date	Initials	Date
a. Employee (optional)									
b. Supervisor									
c. Classifier									
24. Remarks Position is at the full performance level. BUS: 7777									

25. Description of Major Duties and Responsibilities (See Attached)

Previous Edition Usable

OF 8 (Rev. 1-85)
U.S. Office of Personnel Management

INTRODUCTION

INTRODUCTION

Position is located in one of the divisions within the Directorate for Research and Engineering Management (E) of the **Simulation, TRaining and Instrumentation Command (STRICOM)**, a major subordinate command of the U.S. Army Materiel Command (AMC). The mission of STRICOM is to provide centralized management and direction for all research, development, acquisition, and fielding of Army training devices, simulators, simulations, instrumentation, targets and threat simulations. The commander centrally directs, coordinates and supports the materiel development, acquisition, and sustainment activities through the matrix management organization and four Project Managers. These divisions perform technology-based management, concept formulation, acquisition management and technical contract management of simulations, simulators, training systems and instrumentation projects assigned to STRICOM.

The purpose of this position is to provide reimbursable support to the Joint Simulation System (JSIMS) Alliance Executive Office by overseeing the implementation of DoD software quality policies and standards and to provide Configuration Management (CM) for the development and integration of the JSIMS system. This position establishes a planned, systematic approach of quality assurance and configuration management throughout the entire life cycle of the JSIMS system.

Condition of employment is drug-free. All DoD employees may be subject to drug testing under certain circumstances such as reasonable suspicion.

Condition of Employment: Incumbent must be able to obtain and maintain an appropriate level of security clearance.

MAJOR DUTIES

This position functions as the technical authority for JSIMS on all software quality assurance and computer hardware/software configuration management. The incumbent develops JSIMS policies and plans covering all activities relating to software quality assurance and configuration management, within the framework of DoD quality assurance and configuration management policies and guidelines.

1. Serves as technical authority at JSIMS for Quality Assurance and Configuration Management.

Provides staff advice and expertise to the Alliance Executive and the JSIMS staff on the principles and practices of software quality assurance and configuration management as they apply to the JSIMS mission. Advises on quality issues and problems arising in the development of JSIMS software, to ensure that the software development process meets quality assurance requirements. Advises on configuration management issues and problems, including issues involving network hardware and software which impact on the design and operation of the JSIMS system. Participates in the overall planning

of software integration and testing activities to ensure that quality assurance and configuration management activities and issues are incorporated into the process. Maintains cognizance of the state-of-the-art in configuration management and quality assurance, including developments in training systems, advanced systems architecture, requirements engineering, and systems deployment, operational support and training. Represents JSIMS in dealings with other DoD agencies, industry and academic organizations on quality assurance and configuration management.

50%

2. Plans, develops, organizes, and coordinates a comprehensive software quality assurance and configuration management program for JSIMS.

Develops and coordinates all aspects of the JSIMS quality assurance and configuration management programs. Develops JSIMS operating policies and procedures regarding quality assurance and configuration management to supplement DoD policies and regulations. Develops the budget for and manages fiscal resources used to support JSIMS quality assurance and configuration management programs. Develops the JSIMS Quality Assurance Plan setting forth a detailed approach to identifying and resolving quality issues relating to JSIMS software development, integration and testing. Establishes and maintains a defect tracking system for all JSIMS software development activities, and ensures prompt resolution of identified defects. Participates in the development of engineering solutions as needed to ensure that identified defects do not recur and that appropriate actions are taken to adhere to established quality standards and requirements. Develops the JSIMS Configuration Management Plan to ensure that hardware and software development and operational issues and problems are identified and resolved. Develops and conducts necessary training for JSIMS staff and others on quality assurance and configuration management, emphasizing work processes and techniques necessary to create an integrated constructive simulation system are understood and adhered to. Keeps JSIMS management and staff informed of the status of the quality assurance and configuration management programs.

50%

Performs other duties as assigned.

Factor 1. Knowledge Required - Level 1-8 -- 1550 Points

Mastery of quality assurance concepts, operating principles and methodologies to plan and carry out a software quality assurance program and to function as a staff technical specialist and advisor to JSIMS.

Mastery of the configuration management concepts, principles and practices to plan and administer the JSIMS configuration management program and to function as a staff advisor on configuration management. This includes mastery of the policies and practices of hardware and software status accounting and life cycle management.

Comprehensive and detailed knowledge of current state-of-the-art computer hardware and software technology, design and development concepts, and life cycle management to develop and maintain effective quality assurance and configuration management programs.

Detailed knowledge of the JSIMS mission, objectives, regulatory framework and relationship to other organizations and agencies, to address quality assurance and configuration management problems and issues which cross organizational and program lines.

Ability to deal with extremely broad and complex technical issues relating to quality assurance and configuration management, involving dispersion of activities and responsibilities, potential and real organizational conflicts, and multiple authorities and policies.

Skill in analyzing and resolving very complex or sensitive quality assurance and configuration management issues through the application of new technological developments and approaches to enhance the effectiveness of the JSIMS software and the life cycle utility of hardware and software supporting the JSIMS system.

Factor 2. Supervisory Controls - Level 2-4 -- 450 Points

The employee and supervisor develop a plan of action that identifies the work to be performed, the objectives of that work, and deadlines for its completion. Within the parameters of this plan, the employee plans and carries out the assignment with considerable independence, interprets policy and procedural requirements, and provides advice and guidance to the JSIMS staff and DoD developing agents. The employee informs the supervisor of potentially controversial actions, issues, or problems, and recommends approaches to resolve issues and problems. Completed work is reviewed for effectiveness and achievement of intended objectives.

Factor 3. Guidelines -Level 3-4 -- 450 Points

Guidelines include DoD policies and regulations concerning software quality assurance and configuration management, which provide broad general guidance on program content and policy direction, but do not provide detailed direction and guidance. The incumbent must apply extensive experience, initiative and sound judgment in developing quality assurance and configuration management programs and plans which will achieve the desired results, and in providing policy and program advice to the JSIMS management and staff.

Factor 4. Complexity - Level 4-5 -- 325 Points

Assignments involve the full range of quality assurance and configuration management activities, requiring consideration of issues and concerns arising from software development by nine DoD developing agents, each creating software that must inter-operate with other software packages. The incumbent functions as the technical leader on quality assurance and configuration management aspects of the overall JSIMS

system. Assignments require decisions on highly complex issues impacting on the interests of the nine developing agents and JSIMS to create an integrated constructive simulation system to be used for warfighter training and readiness. The incumbent leads the development of solutions to quality assurance and configuration management problems and issues, especially those stemming from the introduction of new technology and differences in approach among the developing agents.

Factor 5. Scope and Effect - Level 5-5 -- 325 Points

The incumbent functions as the JSIMS technical specialist on quality assurance and configuration management, concerned with resolving substantial issues and problems arising during the development, integration, testing, and fielding of the JSIMS system. The work directly and significantly affects the ability of the JSIMS Alliance Executive Office to develop and field an operational constructive simulation system.

Factor 6. Personal Contacts -Level 6-3 -- 60 Points

Personal contacts include software development and management personnel in the nine DoD developing agents, with officials of private sector contractors, and occasionally with program officials at higher levels within DoD. The individuals contacted have a variety of roles and responsibilities, and may not be directly involved in quality assurance or configuration management, requiring that the incumbent clarify the purposes of each contact.

Factor 7. Purpose of Contacts - Level 7-3 -- 120 Points

Contacts are made to influence or motivate managers and others to accept and implement recommendations under circumstances where there is disagreement over the requirements or conflicts in organizational objectives and policies. The incumbent must exercise considerable tact and technical skill in explaining requirements and resolving conflicts.

Factor 8. Physical Demands - Level 8-1 -- 05 Points

Work is primarily sedentary. There may be some walking, bending and carrying of light items such as files.

Factor 9. Work Environment - Level 9-1 -- 05 Points

The work is performed in a typical office setting that is adequately heated, lighted and ventilated. Travel by commercial or military aircraft may be required in the performance of assigned duties.

Total = 3290 points

NON-CRITICAL ACQUISITION POSITION AMENDMENT TO PD# NL 12019001

"The employee must meet DoD 5000.52-M requirements applicable to the duties of the position."